

In the claims:

Please substitute the following full listing of claims for the claims as originally filed or most recently amended.

1. (Currently Amended) An inkjet recording head comprising:

a head body including:

an orifice plate having a plurality of orifices in an array extending substantially across said head body;

a substrate having a thickness sufficient to include and including:

a plurality of ink ejection units, each ink ejection unit arranged so as to correspond to each of said plurality of orifices;

a plurality of individual ink flow paths, each individual ink flow path for supplying ink to each of said plurality of orifices; and

at least one common ink flow path extending substantially across said head body within said substrate and having a portion extending through said substrate for supplying ink to said plurality of individual ink flow paths; and

a metal film having a limited thickness on a part of at least one side of said head body opposite to said orifice plate and said ink ejection units, extending within a region surrounded by circumferential edges of said substrate, a whole film surface thereof being in contact with an inkjet head frame on which said inkjet recording head is to be mounted.

2. (Previously Presented) The inkjet recording head according to claim 1, wherein said metal film contains as a main component at least one metal selected from the group consisting of chrome, nickel, zirconium, niobium, molybdenum, hafnium, tantalum and tungsten.

3. (Previously Presented) The inkjet recording head according to claim 1, wherein

said plurality of orifices are formed on one side of the head body,

said each ink ejection unit includes an ink heating unit,

an ink supply bore hole for supplying ink to said at least one common ink flow path is bored on a side opposite to an orifice forming surface of said head body, and

said metal film is provided on the side opposite to the orifice forming surface of said head body.

4. (Previously Presented) The inkjet recording head according to claim 1, wherein film thickness of said metal film ranges from 0.1 μm to 0.9 μm for reinforcing said head body.

5. - 8. (Cancelled)

9. (Currently Amended) An inkjet printer using an inkjet recording head comprising:

a head body including:

an orifice plate having a plurality of orifices in an array extending substantially across said head body;

a substrate having a thickness sufficient to include and including:

a plurality of ink ejection units, each ink ejection unit arranged so as to correspond to each of said plurality of orifices;

a plurality of individual ink flow paths, each individual ink flow path for supplying ink to each of said plurality of orifices; and

at least one common ink flow path extending substantially across said head body within said substrate and having a portion extending through said

substrate for supplying ink to said plurality of individual ink flow paths; and

a metal film having a limited thickness on a part of at least one side of said head body opposite to said orifice plate and said ink ejection units, extending within a region surrounded by circumferential edges of said substrate, a whole film surface thereof being in contact with an inkjet head frame on which said inkjet recording head is to be mounted.

10. (Previously Presented) The inkjet printer according to claim 9, wherein said metal film contains as a main component at least one metal selected from the group consisting of chrome, nickel, zirconium, niobium, molybdenum, hafnium, tantalum and tungsten.

11. (Previously Presented) The inkjet printer according to claim 9, wherein

said plurality of orifices are formed on one side of the head body,

said each ink ejection unit includes an ink heating unit,

an ink supply bore hole for supplying ink to said at least one common ink flow path is bored on a side opposite to an orifice forming surface of said head body, and

said metal film is provided on the side opposite to the orifice forming surface of said head body.

12. (Previously Presented) The inkjet printer according to claim 9, wherein film thickness of said metal film ranges from 0.1 μm to 0.9 μm for reinforcing said head body.

13. (Previously Presented) The inkjet print head according to claim 1 wherein

said plurality of orifices are formed on one side

of the head body,

an ink supply bore hole for supplying ink to said at least one common ink flow path is bored on a side opposite to an orifice forming surface, and

said metal film is provided on the side opposite to the orifice forming surface around an inlet of the ink supply bore hole thereon.

14. (Previously Presented) The inkjet recording head according to claim 1, wherein said thickness of said head body is substantially equal to a thickness of a wafer from which it is formed and sufficient for said head body to be substantially inflexible.

15. (Previously Presented) The inkjet printer according to claim 9, wherein said thickness of said head body is substantially equal to a thickness of a wafer from which it is formed and sufficient for said head body to be substantially inflexible.

16. (Previously Presented) The inkjet recording head according to claim 1, wherein the thickness of said metal film is thinner than the thickness of said substrate.

17. (Previously Presented) The inkjet printer according to claim 9, wherein the thickness of said metal film is thinner than the thickness of said substrate.